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*Inagaki, N.; Garbacz, R.;*

Antennas and Propagation, IEEE Transactions on [legacy, pre - 1988] , Volume: 30 , Issue: 4 , Jul 1982

Pages:571 - 575

[\[Abstract\]](#)   [\[PDF Full-Text \(384 KB\)\]](#)   **IEEE JNL**

#### 2 Correction to "Eigenfunctions of Composite Hermitian Operators with Application to Discrete and Continuous Radiating Systems"

*Inagaki, N.; Garbacz, R.;*

Antennas and Propagation, IEEE Transactions on [legacy, pre - 1988] , Volume: 30 , Issue: 6 , Nov 1982

Pages:1268 - 1268

[\[Abstract\]](#)   [\[PDF Full-Text \(112 KB\)\]](#)   **IEEE JNL**

#### 3 An efficient adaptive algorithm for the direction-of-arrival (DOA) estimation utilizing the solution of extreme eigenvalue problem

*Choi, S.; Bae, H.D.; Sarkar, T.K.;*

Antennas and Propagation Society International Symposium, 1991. AP-S. Digest , 24-28 June 1991

Pages:376 - 379 vol.1

[\[Abstract\]](#)   [\[PDF Full-Text \(164 KB\)\]](#)   **IEEE CNF**



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#### 1 Robust frequency and timing synchronization for OFDM

Schmidl, T.M.; Cox, D.C.;

Communications, IEEE Transactions on , Volume: 45 , Issue: 12 , Dec. 1997

Pages:1613 - 1621

[\[Abstract\]](#)   [\[PDF Full-Text \(288KB\)\]](#)   **IEEE JNL**

#### 2 A comparison of the open loop transmit diversity schemes for third generation wireless systems

Dabak, A.G.; Hosur, S.; Schmidl, T.; Sengupta, C.;

Wireless Communications and Networking Conference, 2000. WCNC. 2000 IEEE , Volume: 1 , 23-28 Sept. 2000

Pages:437 - 442 vol.1

[\[Abstract\]](#)   [\[PDF Full-Text \(496KB\)\]](#)   **IEEE CNF**

#### 3 Interference cancellation using the Gibbs sampler

Schmidl, T.M.; Gatherer, A.; Xiaodong Wang; Rong Chen;

Vehicular Technology Conference, 2000. IEEE VTS-Fall VTC 2000. 52nd , Volume: 1 , 24-28 Sept. 2000

Pages:429 - 433 vol.1

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#### 4 Equalization and multiuser detection for space time block coding based transmit diversity (STD) in frequency selective channels

Dabak, A.G.; Schmidl, T.; Sengupta, C.;

Vehicular Technology Conference, 2000. IEEE VTS-Fall VTC 2000. 52nd , Volume: 2 , 24-28 Sept. 2000

Pages:506 - 513 vol.2

[\[Abstract\]](#)   [\[PDF Full-Text \(616KB\)\]](#)   **IEEE CNF**

#### 5 Low-overhead, low-complexity [burst] synchronization for OFDM

Schmidl, T.M.; Cox, D.C.;

Communications, 1996. ICC 96, Conference Record, Converging Technologies for Tomorrow's Applications. 1996 IEEE International Conference on , Volume: 3 , 23-27 June 1996

Pages:1301 - 1306 vol.3

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**6 Capacity analysis of frequency-selective MIMO channels with sub-optimal detectors**

*Onggosanusi, E.N.; Dabak, A.G.; Schmidl, T.; Muharemovic, T.;*  
Acoustics, Speech, and Signal Processing, 2002. Proceedings. (ICASSP '02). IEEE International Conference on , Volume: 3 , 13-17 May 2002  
Pages:III-2369 - III-2372 vol.3

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**7 High rate space-time block coded scheme: performance and improvement in correlated fading channels**

*Onggosanusi, E.N.; Dabak, A.G.; Schmidl, T.A.;*  
Wireless Communications and Networking Conference, 2002. WCNC2002. 2002 IEEE , Volume: 1 , 17-21 March 2002  
Pages:194 - 199 vol.1

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**8 Enhancements to the Bluetooth specification**

*Nafie, M.; Dabak, A.G.; Schmidl, T.M.; Gatherer, A.;*  
Signals, Systems and Computers, 2001. Conference Record of the Thirty-Fifth Asilomar Conference on , Volume: 2 , 4-7 Nov. 2001  
Pages:1591 - 1595 vol.2

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**9 The use of iterative channel estimation (ICE) to improve link margin in wideband CDMA systems**

*Schmidl, T.M.; Dabak, A.G.; Hosur, S.;*  
Vehicular Technology Conference, 1999 IEEE 49th , Volume: 2 , 16-20 May 1999  
Pages:1307 - 1311 vol.2

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**10 Unbalanced non-binary tree-structured vector quantizers**

*Schmidl, T.M.; Cosman, P.C.; Gray, R.M.;*  
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Pages:1519 - 1523 vol.2

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**1 A flexible receiver for CDMA multiuser communications**
*Nafie, M.; Tewfik, A.H.;*

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] ,Volume: 50 , Issue: 7 , July 2002

Pages:1747 - 1758

[\[Abstract\]](#)   [\[PDF Full-Text \(391KB\)\]](#)   **IEEE JNL**
**2 Deterministic and iterative solutions to subset selection problems**
*Nafie, M.; Tewfik, A.H.; Ali, M.;*

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[\[Abstract\]](#)   [\[PDF Full-Text \(361KB\)\]](#)   **IEEE JNL**
**3 Throughput Maximizing FIR Filterbank For MIMO LTI Wireline Channels**
*Shalash, A.F.; Nafie, M.;*

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**4 Time-domain equalizer training for ADSL**
*Nafie, M.; Gatherer, A.;*

Communications, 1997. ICC 97 Montreal, 'Towards the Knowledge Millennium'. 1997 IEEE International Conference on ,Volume: 2 , 8-12 June 1997

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**5 Optimal subset selection for adaptive signal representation**
*Nafie, M.; Ali, M.; Tewfik, A.H.;*

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 Pages:2511 - 2514 vol. 5

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**6 Decision feedback equalization for Bluetooth systems***Nafie, M.; Gatherer, A.; Dabak, A.;*

Acoustics, Speech, and Signal Processing, 2001. Proceedings. (ICASSP '01). 2001 IEEE International Conference on , Volume: 2 , 7-11 May 2001  
Pages:909 - 912 vol.2

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**7 Enhancements to the Bluetooth specification***Nafie, M.; Dabak, A.G.; Schmidl, T.M.; Gatherer, A.;*

Signals, Systems and Computers, 2001. Conference Record of the Thirty-Fifth Asilomar Conference on , Volume: 2 , 4-7 Nov. 2001  
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**8 Performance and complexity trade off in CDMA multiuser communications***Nafie, M.; Tewfik, A.H.;*

Acoustics, Speech, and Signal Processing, 1999. ICASSP '99. Proceedings., 1999 IEEE International Conference on , Volume: 5 , 15-19 March 1999  
Pages:2587 - 2590 vol.5

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**9 Multiple access over digital subscriber loops using optimal FIR transmit filter bank***Shalash, A.F.; Nafie, M.;*

Global Telecommunications Conference, 1999. GLOBECOM '99 , Volume: 4 , 1999  
Pages:2188 - 2192 vol.4

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**10 Optimal FIR transmit filters for multiuser wireline communications***Nafie, M.; Shalash, A.F.;*

Signals, Systems & Computers, 1998. Conference Record of the Thirty-Second Asilomar Conference on , Volume: 2 , 1-4 Nov. 1998  
Pages:1828 - 1832 vol.2

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**11 Low power detection using stochastic resonance***Nafie, M.; Tewfik, A.H.;*

Signals, Systems & Computers, 1998. Conference Record of the Thirty-Second Asilomar Conference on , Volume: 2 , 1-4 Nov. 1998  
Pages:1461 - 1465 vol.2

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**12 Low complexity M-hypotheses detection: M vectors case***Nafie, M.; Tewfik, A.H.;*

Signals, Systems & Computers, 1998. Conference Record of the Thirty-Second Asilomar Conference on , Volume: 1 , 1-4 Nov. 1998  
Pages:742 - 746 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(380KB\)\]](#) [IEEE CNF](#)

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**13 Reduced complexity M-ary hypotheses testing in wireless communications**

*Nafie, M.; Tewfik, A.H.;*

Acoustics, Speech, and Signal Processing, 1998. ICASSP '98. Proceedings of the 1998 IEEE International Conference on , Volume: 6 , 12-15 May 1998  
Pages:3209 - 3212 vol.6

[\[Abstract\]](#) [\[PDF Full-Text \(444KB\)\]](#) IEEE CNF

**14 Implementation of recovery of speech with missing samples on a DSP chip**

*Nafie, M.; Marvasti, F.;*

Electronics Letters , Volume: 30 , Issue: 1 , 6 Jan. 1994  
Pages:12 - 13

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**15 Using FFT for error correction decoders**

*Marvasti, F.; Nafie, M.;*

DSP Applications in Communication Systems, IEE Colloquium on , 22 Mar 1993  
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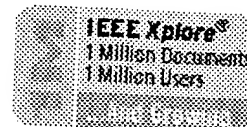
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#### 1 Performance analysis of closed-loop transmit diversity in the presence of feedback delay

Onggosanusi, E.N.; Gatherer, A.; Dabak, A.G.; Hosur, S.;  
 Communications, IEEE Transactions on , Volume: 49 , Issue: 9 , Sept. 2001  
 Pages:1618 - 1630

[\[Abstract\]](#) [\[PDF Full-Text \(456KB\)\]](#)   IEEE JNL

#### 2 A comparison of the open loop transmit diversity schemes for third generation wireless systems

Dabak, A.G.; Hosur, S.; Schmidl, T.; Sengupta, C.;  
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 , Volume: 1 , 23-28 Sept. 2000  
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#### 3 Equalization and multiuser detection for space time block coding based transmit diversity (STD) in frequency selective channels

Dabak, A.G.; Schmidl, T.; Sengupta, C.;  
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#### 4 A n/4-shift QPSK receiver for TDMA/TDD systems

Hosur, S.; Dabak, A.G.; Gharpurey, R.; Krishna, K.; Pappmichalis, P.;  
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#### 5 A /spl pi//4-shift Qpsk Receiver For Tdma/tdd Systems

Hosur, S.; Dabak, A.G.; Gharpurey, R.; Krishna, K.; Pappmichalis, P.;  
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**6 Maximum likelihood timing synchronizers for sampled PSK burst TDMA systems**

*Dabak, A.G.; Hosur, S.;*

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Pages:686 - 692 vol.2

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**7 Optimal linear receiver for frame synchronization in TDMA systems**

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**8 Reduced gain spread ALOHA for PCS**

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**9 Hybrid ARQ transmission and combining for MIMO systems**

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Communications, 2003. ICC '03. IEEE International Conference on , Volume: 5 , 11-15 May 2003  
Pages:3205 - 3209 vol.5

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**10 A feedback-based adaptive multi-input multi-output signaling scheme**

*Onggosanusi, E.N.; Dabak, A.G.;*

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Pages:1694 - 1698 vol.2

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**11 Hybrid linear-iterative detection algorithms for MIMO CDMA systems in multipath channels**

*Muharemovic, T.; Onggosanusi, E.N.; Dabak, A.G.; Aazhang, B.;*

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**14 Turbo trellis-coded modulation with time varying mixed mapping**

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